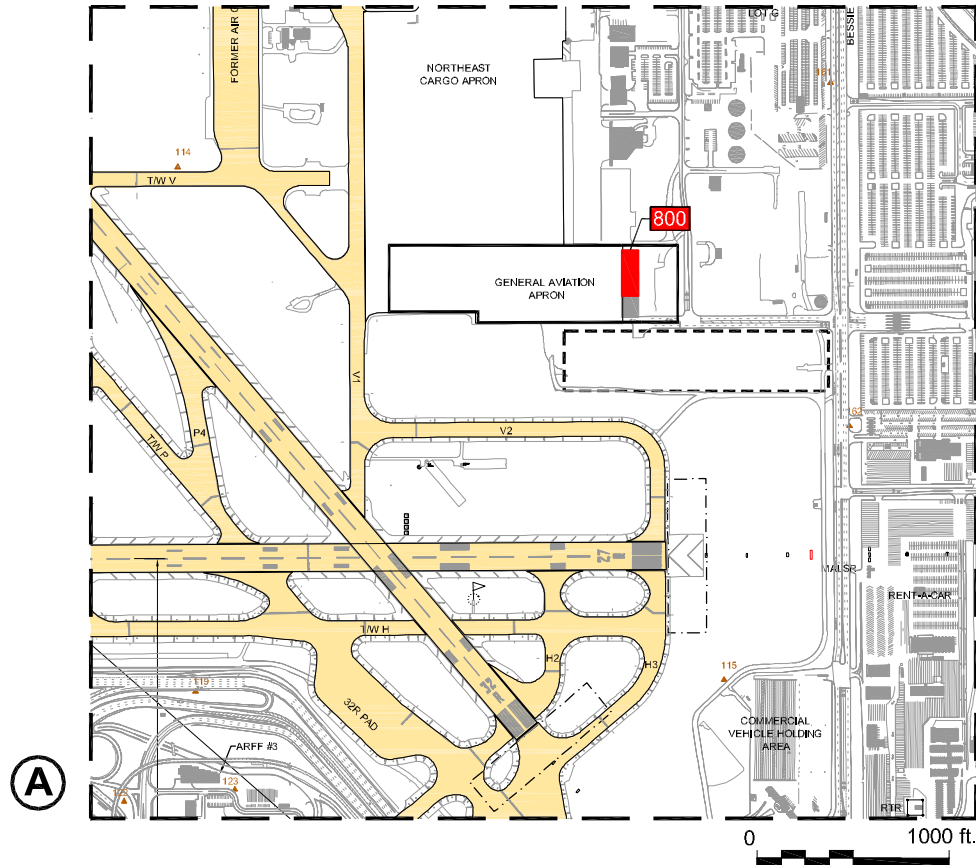
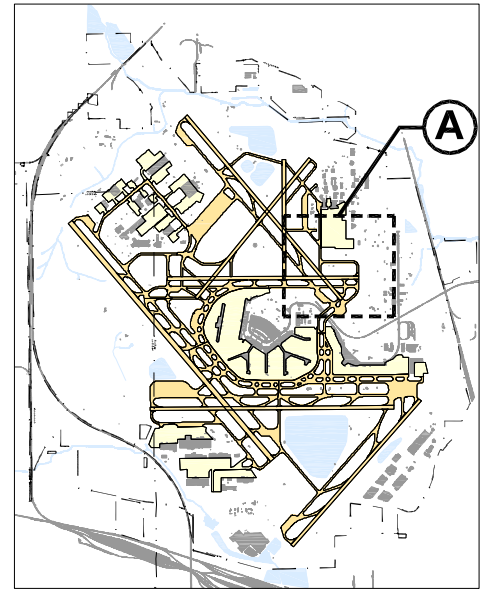


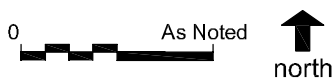
LEGEND

- General Aviation
- 000 DOA Facility Number
- Airfield Pavement
- Airside Apron
- Water Element



Source: Ricondo & Associates, Inc.; Martinez Corp. Aerial Photography (Nov. 2001);
 Department of Aviation Airport Management and Records
 Prepared by: Ricondo & Associates, Inc.

Exhibit II-48



Existing General Aviation/Fixed Base Operator (GA/FBO) Facilities

Table II-11**GA/FBO Facility Space Utilization Estimates**

Bldg. No	Building Name/Description	Occupants/Leased to	Gross Facility Area (square feet) ^{1/}				Total Site Area	Total Site Area (acres)
			Building Footprint	Aircraft Apron Area	Parking Area	Other/Open Areas		
800	Signature Flight Services Terminal	Signature Flight Support	30,400	524,500 ^{2/}	23,200	5,700	633,800	15.0

1/ In lieu of facility sizes contained in each tenant leaseholds, the gross areas presented herein were estimated from the aerial photogrammetry. It should also be noted that all gross areas were rounded to the nearest hundred.

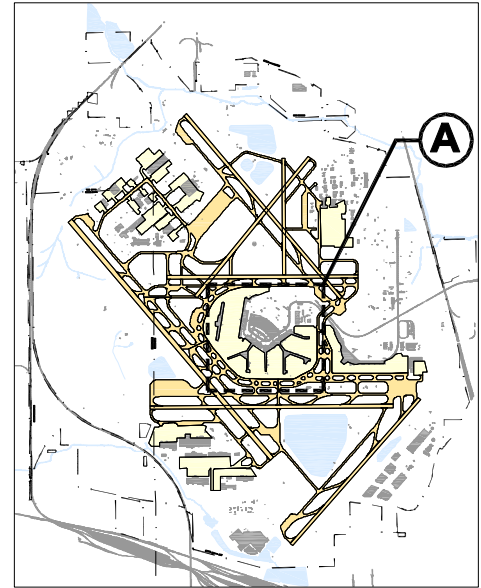
2/ The aircraft apron area serving the GA/FBO facility is not contained within the leasehold boundary for Signature Flight Support.

Sources: Ricondo & Associates, Inc., compiled 2002 data from DOA Properties and Real Estate, Lease Exhibits, and Aerial Photographs.

Prepared by: Ricondo & Associates, Inc.

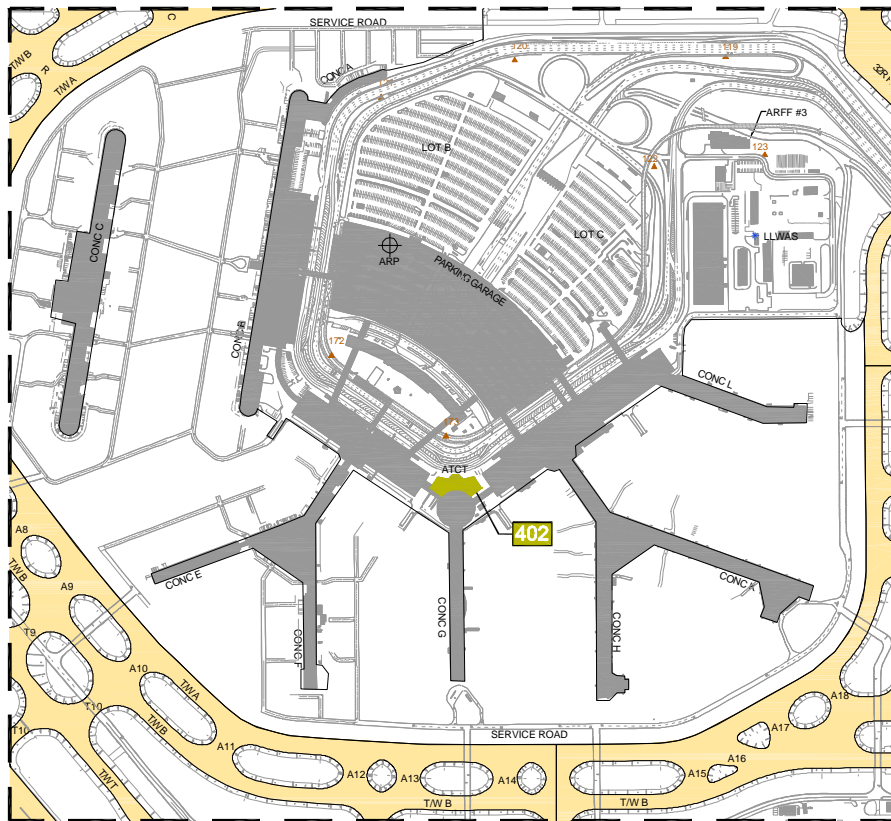
LEGEND

- ATCT
- DOA Facility Number
- Airfield Pavement
- Airside Apron
- Water Element



KEY MAP

0 8000 ft.



A

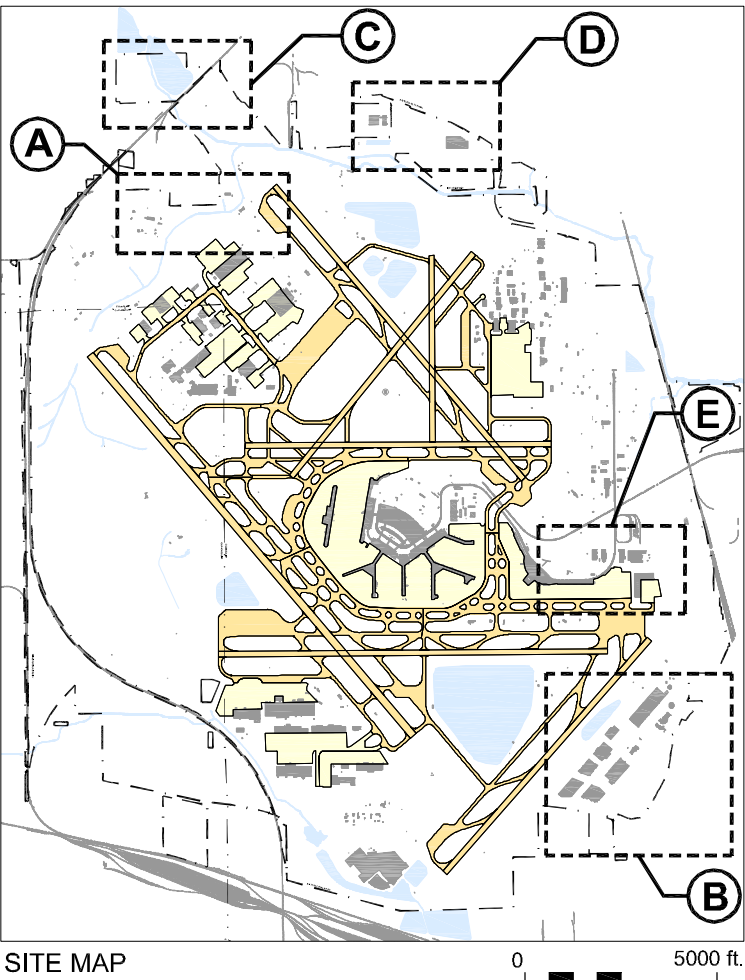
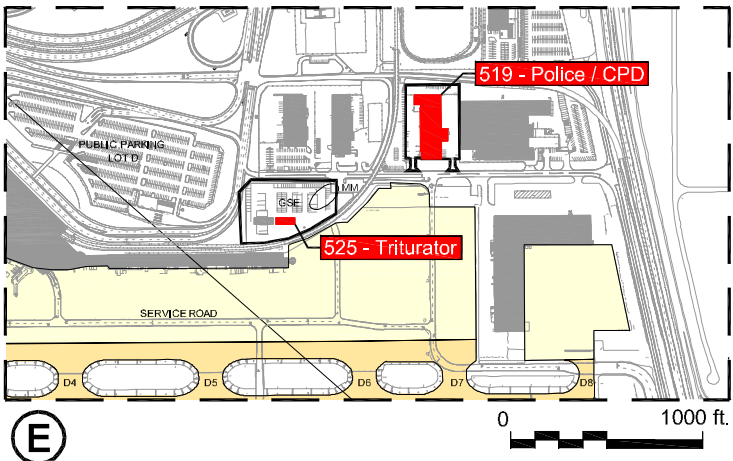
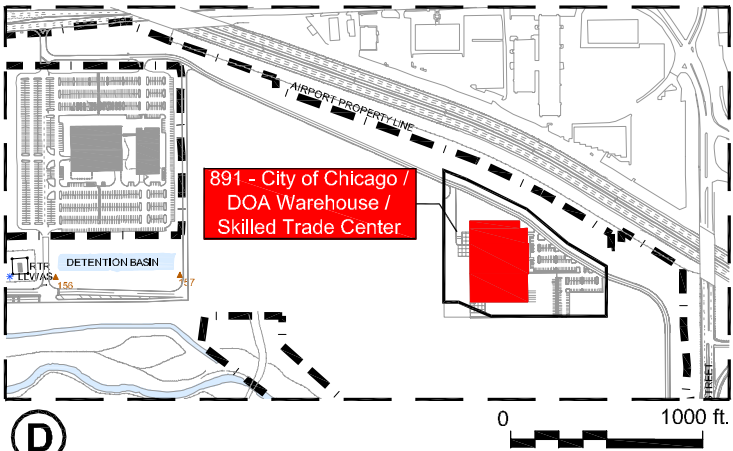
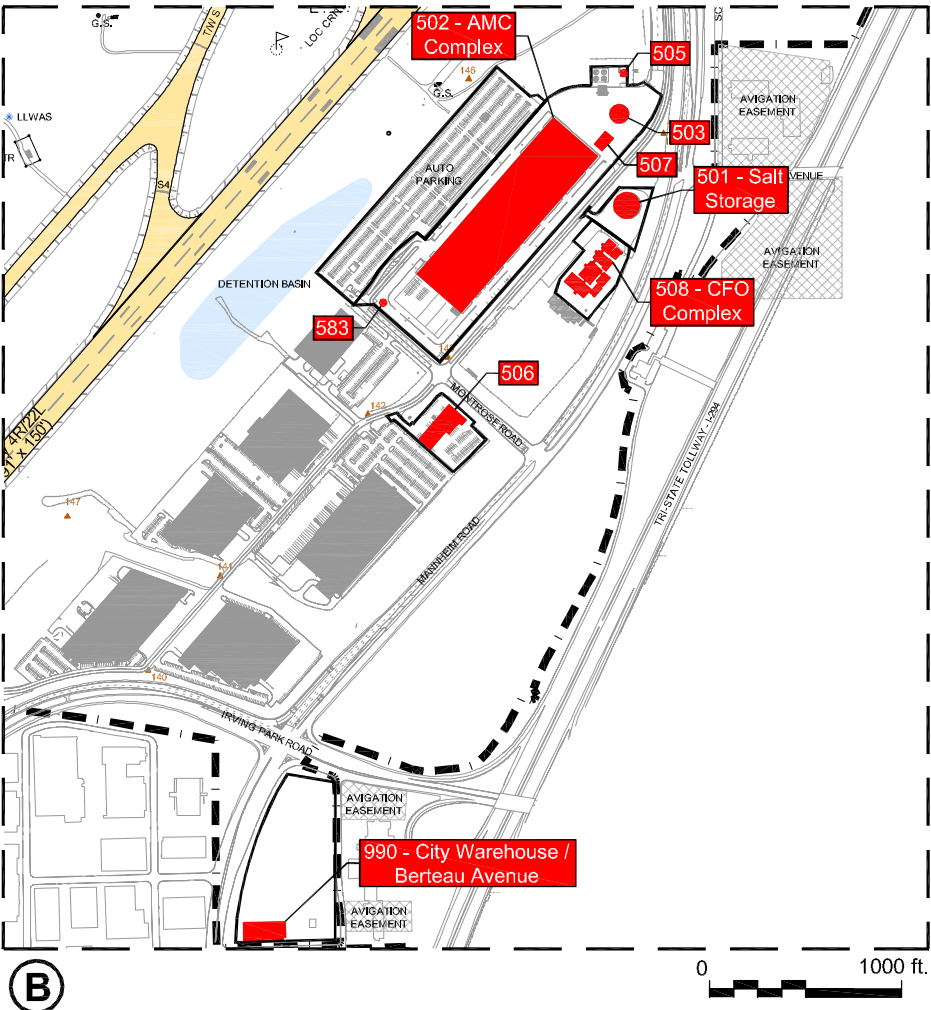
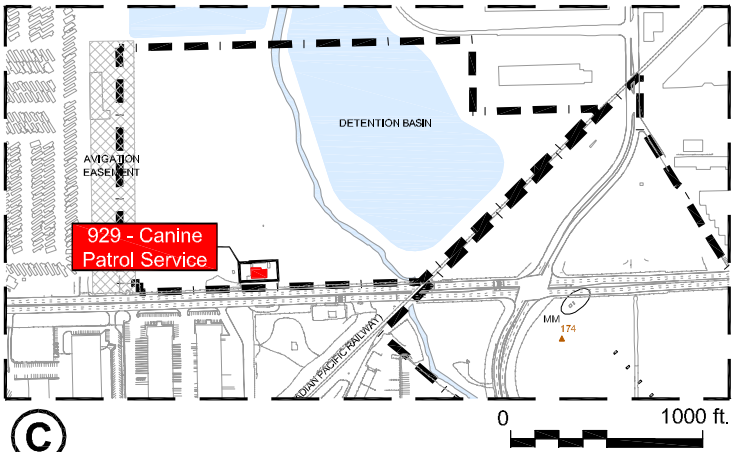
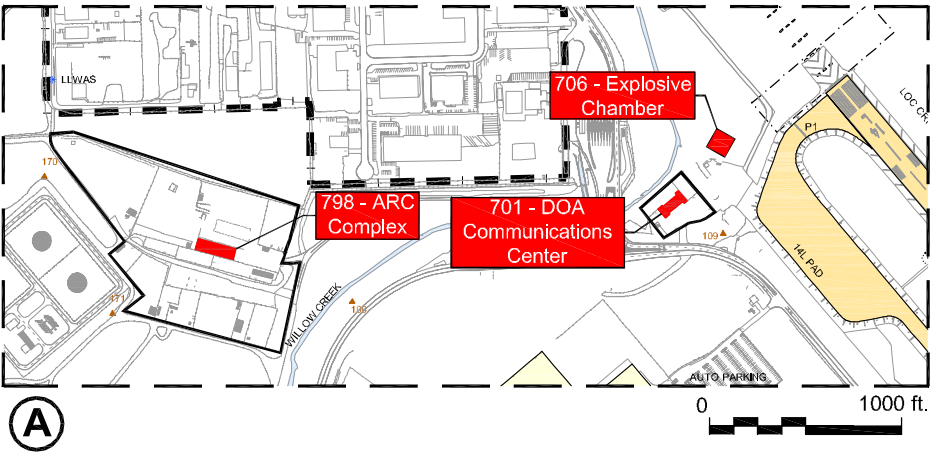
0 1000 ft.

Source: Ricondo & Associates, Inc.; Martinez Corp. Aerial Photography (Nov. 2001);
 Department of Aviation Airport Management and Records
 Prepared by: Ricondo & Associates, Inc.

Exhibit II-49

0 As Noted north

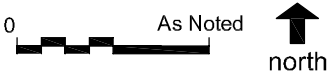
Existing Air Traffic Control Tower (ATCT)



- LEGEND**
- Miscellaneous DOA Facilities
 - DOA Facility Number
 - Airfield Pavement
 - Airside Apron
 - Water Element

Source: Ricondo & Associates, Inc.; Martinez Corp. Aerial Photography (Nov. 2001);
Department of Aviation Airport Management and Records
Prepared by: Ricondo & Associates, Inc.

Exhibit II-50



Existing Miscellaneous DOA Facilities

Table II-12 summarizes the gross areas associated with the various components for each of the miscellaneous DOA facilities. As shown, each facility has its unique set of components, depending on their functions. It should also be noted that the gross areas presented for the AMC includes Buildings 505 (glycol and runway deicer facility), 506 (AMC annex), and 507 (gas stand). The total property dedicated to miscellaneous DOA facilities is approximately 3.0 million square feet, or 68.1 acres.

2.6.9 ARFF Facilities

Currently, there are three ARFF stations and an ARFF training control center located on the Airport. As illustrated on **Exhibit II-51**, three ARFF stations are dispersed among various locations to ensure adequate response times to each runway. This is necessary to comply with the ARFF requirements contained in Federal Aviation Regulation (FAR) Part 139, *Certification and Operations: Land Airports Serving Certain Air Carriers*. The three station locations are the Northwest Maintenance Area, the Terminal Core Area, and the Southwest Cargo Area. The ARFF training control center is immediately east of Runway 14L-32R and north of Taxiway U.

The ARFF building space utilization is summarized in **Table II-13**. The total property dedicated to ARFF and fire training is approximately 893,000 square feet, or 20.5 acres.

2.6.10 Non-Aviation/Vacant Facilities

There are a variety of facilities at the Airport that are either dedicated to non-aviation facilities or currently vacant. The location of the facilities that are currently vacant are illustrated on **Exhibit II-52**. As shown, the former military site (8000 series buildings) is comprised of the largest congregation of vacant facilities at the Airport. Once operated by the U.S. Air Force and the Illinois Air National Guard (ILANG), these facilities were abandoned and ownership was conveyed to the DOA with the exception of Buildings 8998 and 8999. A few of the buildings in the former military site are currently being utilized by some tenants for ancillary uses. These facilities are currently being demolished under a program for land clearance at the Airport unrelated to projects proposed under this Master Plan. Other vacant facilities include the decommissioned ATCT, Cargo Building 510, Building 521, and Building 523. DOA uses the decommissioned ATCT in the winter as the central control center for snow removal operations. As summarized in **Table II-14**, the total property dedicated to non-aviation and vacant facilities is approximately 11.9 million square feet, or 273.0 acres.

2.6.11 DOA Airfield Facilities

The Airport is completely fenced with secured access to the Air Operations Area (AOA) and Security Identification Display Area (SIDA). Access to the AOA is restricted through a combination of perimeter fences and buildings that delineate the airside from the landside components. Access to the AOA is provided through a variety of controlled access points located along the perimeter fence and within specific facilities that provide access to the AOA. The DOA is responsible for the development, installation, and maintenance of all access facilities at the Airport. Tenants that have dedicated AOA access are primarily responsible for monitoring and controlling airfield access within their tenant leasehold facilities. These tenant facilities may include, but are not limited to, cargo warehouses, FBO/GA facilities, aircraft maintenance hangars, and ground service equipment maintenance facilities.

Table II-12**Miscellaneous DOA Facility Space Utilization Estimates**

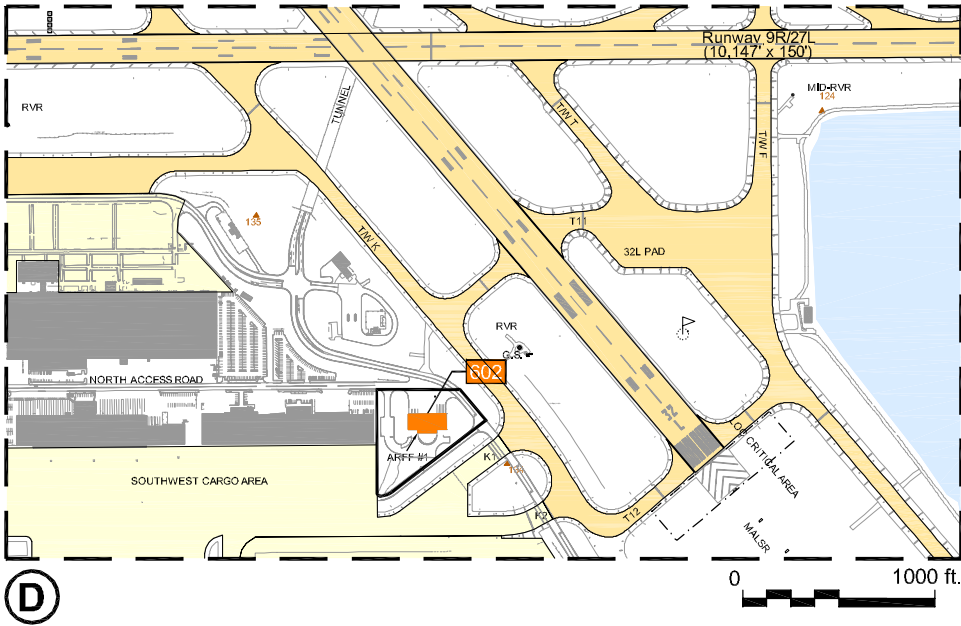
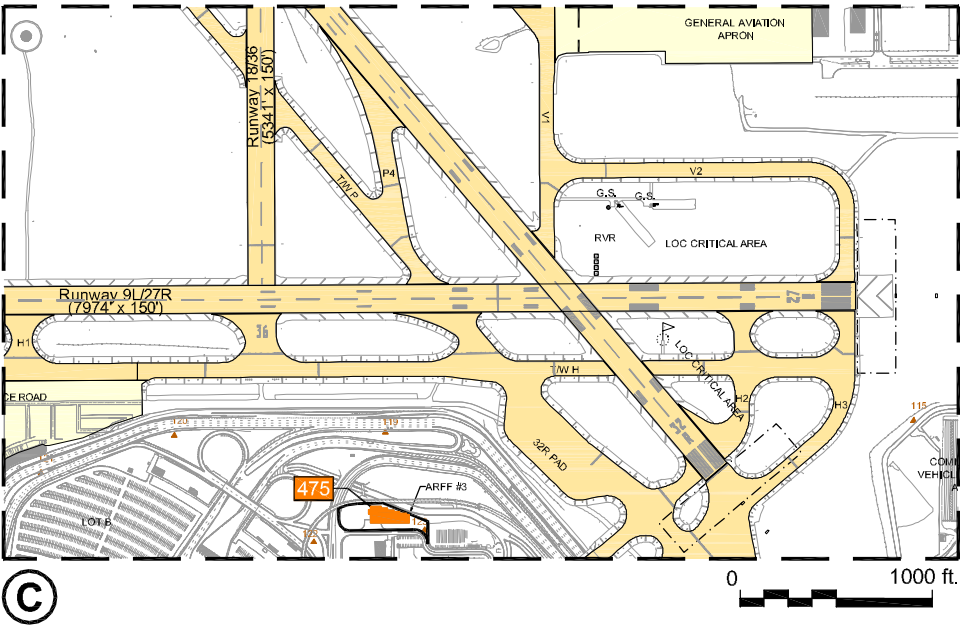
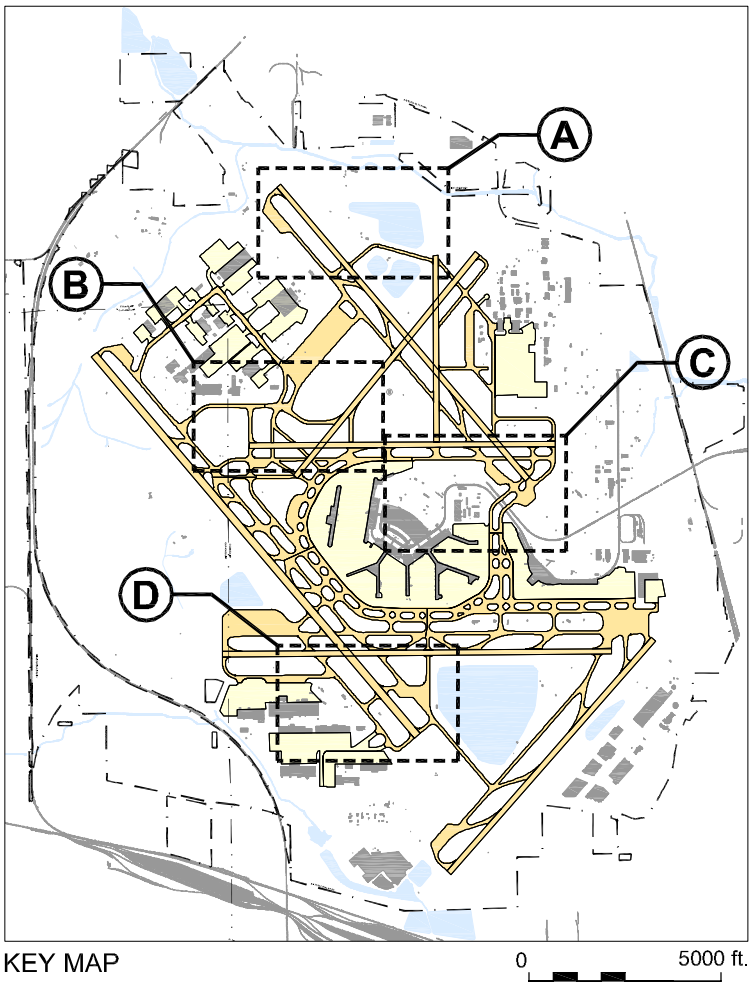
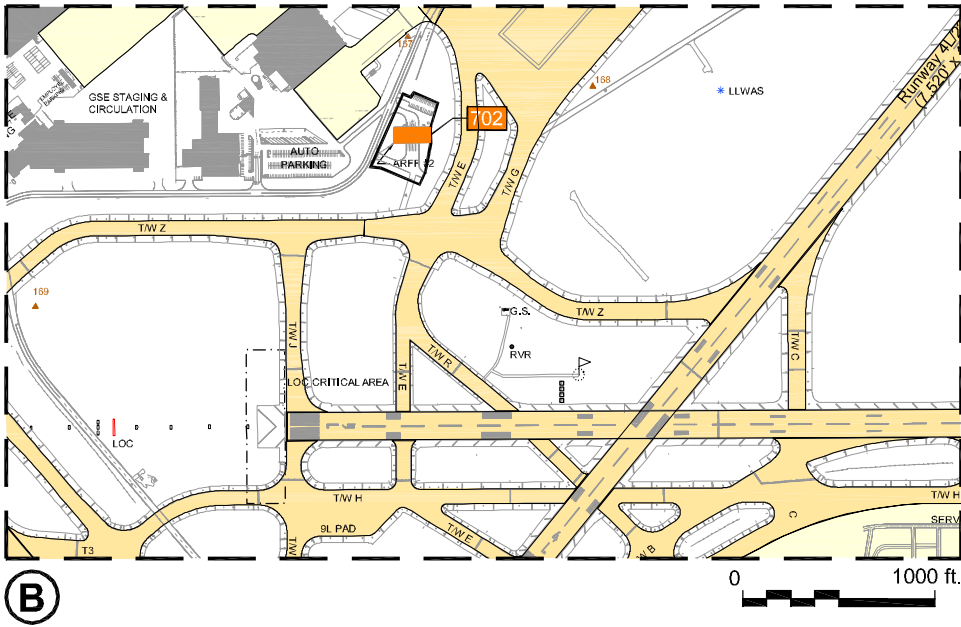
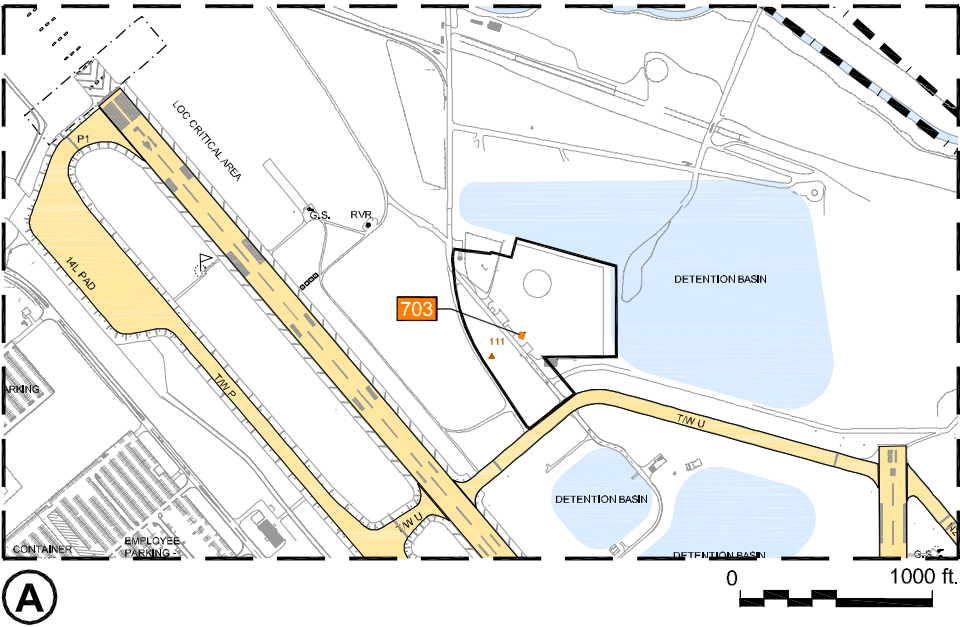
Bldg. No	Building Name/Description	Occupants/Leased to	Gross Facility Area (square feet) ^{1/}				Total Site Area	Total Site Area (acres)
			Building Footprint	Parking Area	Truck Dock Area	Other/Open Areas		
501	Salt Storage	City of Chicago/DOA	7,800	0	0	53,000	60,800	1.4
502 ^{2/}	Airport Maintenance Complex (AMC)	City of Chicago/DOA	370,100	246,000	0	358,200	974,300	22.4
508 ^{3/}	Central Field Office Complex	City of Chicago/DOA	17,900	57,500	0	40,700	116,100	2.7
519	Police – Chicago Police Department	City of Chicago/DOA/Police	32,700	29,600	2,000	47,100	111,400	2.6
525	Triturator	City of Chicago/DOA	2,900	0	0	0	2,900	0.1
701	DOA Communications Service Ctr	City of Chicago/DOA	7,700	24,200	0	34,400	66,300	1.5
706	Explosive Chamber	City of Chicago/DOA	600	0	0	9,400	10,000	0.2
798	Airport Repair and Construction (ARC) Complex	City of Chicago	12,400	19,600	0	781,500	813,500	18.7
891	City of Chicago/DOA Warehouse/Skilled Trade Center	City of Chicago/DOA	153,400	72,000	0	212,200	437,600	10.0
929	Canine Patrol Service	City of Chicago/Police	4,000	0	0	16,200	20,145	0.5
990	City Warehouse – Berteau Ave.	City of Chicago/DOA	<u>21,800</u>	<u>0</u>	<u>0</u>	<u>339,300</u>	<u>361,100</u>	<u>8.3</u>
Total:			631,300	448,900	2,000	1,892,000	2,974,200	68.1

1/ In lieu of facility sizes contained in each tenant leaseholds, the gross areas presented herein were estimated from the aerial photogrammetry. It should also be noted that all gross areas were rounded to the nearest hundred.

2/ Includes Building 503 (Salt Storage), 505 (Glycol & Runway Deicer Facility), 506 (AMC Annex), 507 (Gas Stand) & 583 (AMC Airline Employee Lot Guardhouse).

3/ In 2003, Building 508 was demolished and the Central Field Office was relocated to Building 8500 in the former Military site.

Sources: Ricondo & Associates, Inc., compiled 2002 data from DOA Properties and Real Estate, Lease Exhibits, and Aerial Photographs.
Prepared by: Ricondo & Associates, Inc.



- LEGEND**
- Aircraft Rescue & Firefighting (A.R.F.F.)
 - DOA Facility Number
 - Airfield Pavement
 - Airside Apron
 - Water Element

Source: Ricondo & Associates, Inc.; Martinez Corp. Aerial Photography (Nov. 2001);
Department of Aviation Airport Management and Records
Prepared by: Ricondo & Associates, Inc.

Exhibit II-51

0 As Noted
north

Existing Aircraft Rescue & Fire Fighting (A.R.F.F.) Facilities

Table II-13**Aircraft Rescue & Firefighting Facility (A.R.F.F) Space Utilization Estimates**

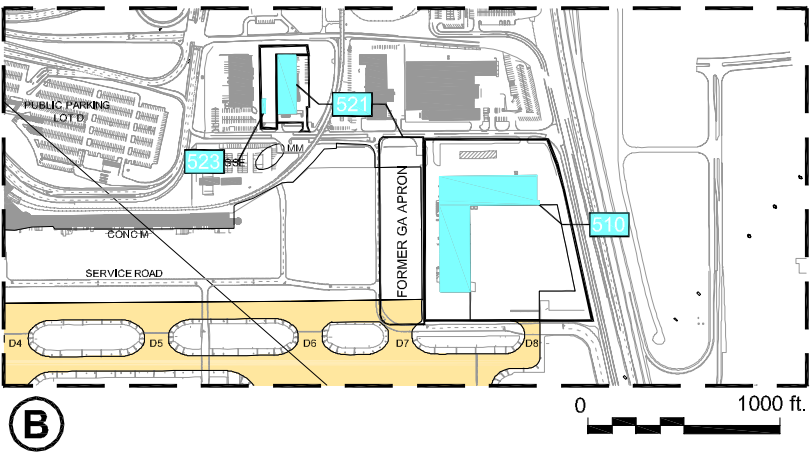
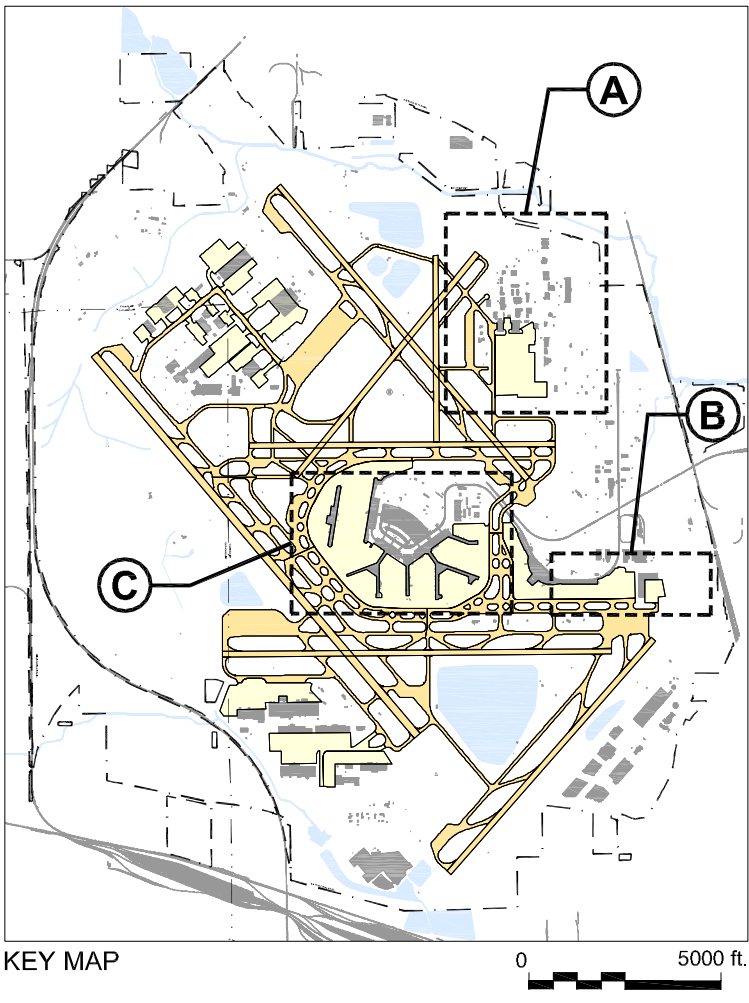
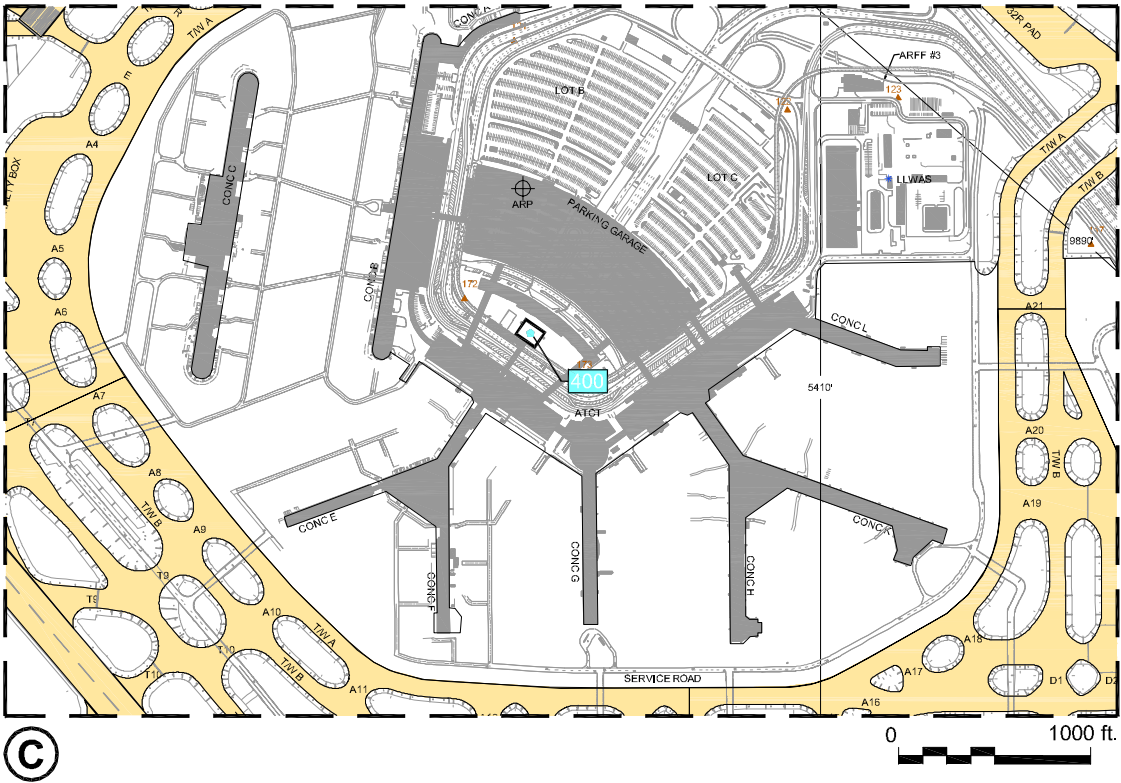
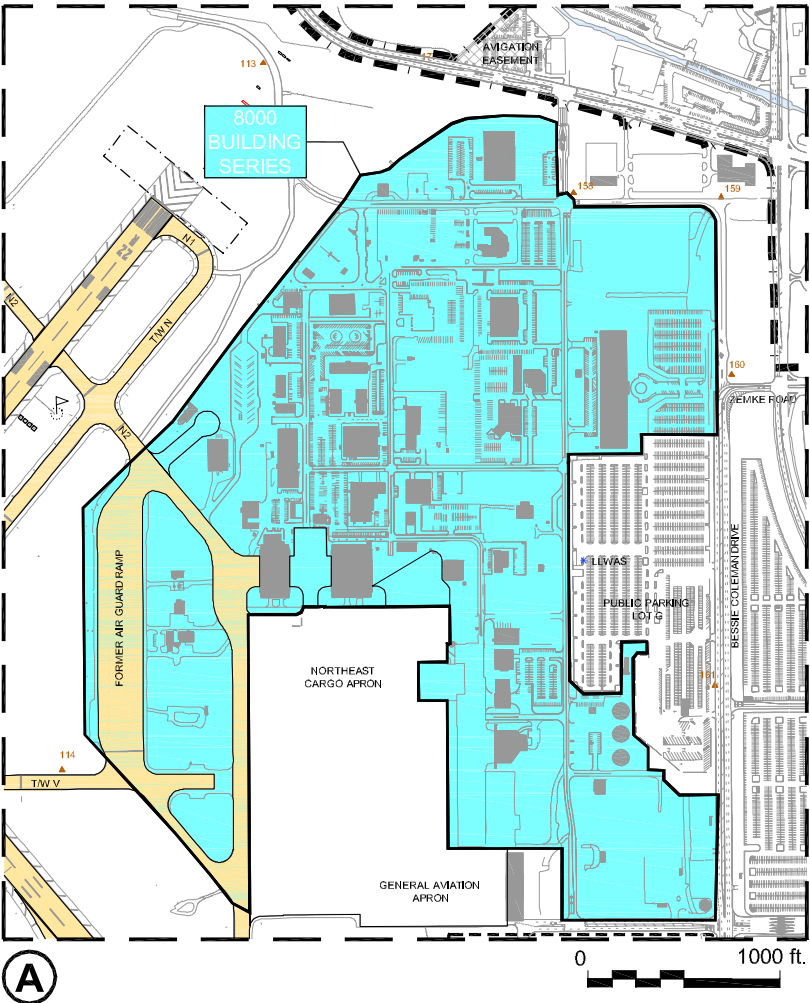
Bldg. No	Building Name/Description	Occupants/Leased to	Gross Facility Area (square feet) ^{1/}			Total Site Area	Total Site Area (acres)
			Building Footprint	Parking Area	Other/Open Areas		
475	A.R.F.F. Station #3	City of Chicago/DOA/ Fire Department	13,700	0	39,200	52,900	1.2
602	A.R.F.F. Station #1	City of Chicago/DOA/ Fire Department	17,700	31,400	152,800	201,900	4.6
702	A.R.F.F. Station #2	City of Chicago/DOA/ Fire Department	15,600	8,000	74,800	98,400	2.3
703 ^{2/}	A.R.F.F. Training Control Center (Building #1)	City of Chicago/DOA/ Fire Department	<u>1,400</u>	<u>0</u>	<u>538,400</u>	<u>539,800</u>	<u>12.4</u>
Total:			48,400	39,400	805,200	893,000	20.5

1/ In lieu of facility sizes contained in each tenant leaseholds, the gross areas presented herein were estimated from the aerial photogrammetry. It should also be noted that all gross areas were rounded to the nearest hundred.

2/ Includes Building 704 (A.R.F.F Training Pump House - Building #2).

Sources: Ricondo & Associates, Inc., compiled 2002 data from DOA Properties and Real Estate, Lease Exhibits, and Aerial Photographs.

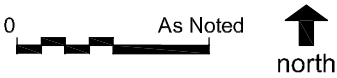
Prepared by: Ricondo & Associates, Inc.



- LEGEND**
- Non-Aviation/Vacant
 - DOA Facility Number
 - Airfield Pavement
 - Airside Apron
 - Water Element

Source: Ricondo & Associates, Inc.; Martinez Corp. Aerial Photography (Nov. 2001);
Department of Aviation Airport Management and Records
Prepared by: Ricondo & Associates, Inc.

Exhibit II-52



Existing Non-Aviation/Vacant Facilities

Table II-14**Non-Aviation/Vacant Facility Space Utilization Estimates**

Bldg. No	Building Name/Description	Occupants/Leased to	Gross Facility Area (square feet) ^{1/}					Total Site Area	Total Site Area (acres)
			Building Footprint	Aircraft Apron Area	Parking Area	Truck Dock Area	Other/Open Areas		
400	FAA ATCT (Decommissioned)	Vacant	800	N/A	N/A	N/A	9,300	10,100	0.2
510	Vacant (former Lynx Cargo)	Vacant	144,600	310,300	142,700	22,600	103,900	724,100	16.6
521	Vacant (former Signature Flight Services Terminal)	Vacant	30,400	N/A	23,200	N/A	5,700	59,300	1.4
523	Vacant	Vacant	1,300	N/A	N/A	N/A	43,000	44,300	1.0
8000 Bldg. Series	Former Military Area	City of Chicago/DOA	<u>N/A</u>	<u>2,553,200</u>	<u>N/A</u>	<u>N/A</u>	<u>8,561,400</u>	<u>11,114,600</u>	<u>255.2</u>
Total:			177,100	2,863,500	165,900	22,600	8,722,300	11,952,400	274.4

1/ In lieu of facility sizes contained in each tenant leaseholds, the gross areas presented herein were estimated from the aerial photogrammetry. It should also be noted that all gross areas were rounded to the nearest hundred.

Sources: Ricondo & Associates, Inc., compiled 2002 data from DOA Properties and Real Estate, Lease Exhibits, and Aerial Photographs.

Prepared by: Ricondo & Associates, Inc.